## **EAST Search History**

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	188	417/470.ccls.	USPAT; USOCR	OR	OFF	2006/11/13 17:28
S2	3	(("6077056") or ("6205980") or ("6350107")).PN.	USPAT; USOCR	OR	OFF	2006/11/13 10:21
S3 <sub>2</sub>	1	417/470.ccls. and camber	USPAT; USOCR	OR	OFF	2006/11/13 10:23
S4	9	("4430047"   "4913628"   "4952121"   "5630708"   "5716198"   "5752430"   "5823091"   "5876186"   "5979297").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:31
S5	9	("2322356"   "2678005"   "3067728"   "4519299"   "5415535"   "5603303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:32
S6	6	("5752430").URPN.	USPAT	OR	OFF	2006/11/13 10:33
S7	9	("20020189438"   "5253418"   "5289804"   "5349748"   "5752430"	US-PGPUB;	OR	OFF	2006/11/13 10:41
	8	5269804   5349748   5752430     "5957381"   "5979416"     "6350107"   "6364641").PN.	USPAT; USOCR			
S8	2	("5567134"   "5752430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:43
S9	2	("5567134"   "5752430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:44
S10	3	("5567134"   "5752430"   "6530759").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:44
S11	10	("1551948"   "20020170516"   "3089473"   "3238933"   "4850095"   "5190444"   "5752430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 10:59
S12	742	(417/273).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 11:00
S13	304	(417/238).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 11:02
S14	480	(417/471).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 10:59
S15	1261	(92/129).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 18:08
S18	1265	(92/168).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 11:00
S19	19	S12 and "feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 11:03
S22	7	S14 and "feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 11:04

## **EAST Search History**

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S23	13	S15 and "feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 11:07
S24	10	S18 and "feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 11:09
S25	4	("2079821").URPN.	USPAT	OR	OFF	2006/11/13 15:47
S26	14	("1247366"   "2891525"   "2933949"   "3255513"   "3470983"   "4508067"   "4829950"   "4850095"   "4909198").PN.	US-PGPUB; USPAT; USOCR	OR .	OFF	2006/11/13 16:10
S27	1	("5349748").URPN.	USPAT	OR	OFF	2006/11/13 16:12
S28	742	(417/273).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 18:00
S29	1261	(92/129).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 16:26
S30	1	"20040156733"	US-PGPUB; USPAT; USOCR	OR o y	OFF	2006/11/13 17:06
S31	1	S30 and adapter	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/13 17:06
S32	199	(92/59).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 17:17
S33	403	(417/222.2).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 17:31
S34	0	S33 and "feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 17:31
S35	111	S33 and "diaphragm"	USPAT; USOCR	OR	OFF	2006/11/13 17:35
S36	9882	"feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 17:40
S37	912	S36 and diaphragm	USPAT; USOCR	OR	OFF	2006/11/13 17:36
S38	431	S37 and piston	USPAT; USOCR	OR	OFF	2006/11/13 17:36
S39	1521	"feed pump" and cam	USPAT; USOCR	OR	OFF	2006/11/13 17:43
S40	1068	S39 and piston	USPAT; USOCR	OR	OFF	2006/11/13 17:47
S41	881	"417".clas. and "feed pump"	USPAT; USOCR	OR	OFF	2006/11/13 17:47
S42	72	92/129,136.ccls. and "fuel injection"	USPAT; USOCR	OR	OFF	2006/11/13 18:03
S43	973	(92/136).CCLS.	USPAT; USOCR	OR	OFF	2006/11/13 18:08

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S44	1	("6077056").PN.	USPAT; USOCR	OR	OFF	2006/11/14 08:30
S45	1	"DE 3505176"	USPAT; USOCR; EPO	OR	OFF	2006/11/14 08:30
S46	. 6	("2213994"   "4548124"   "4739675"   "5947069"   "6000368").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 08:39
S47	8	("1274955"   "2404175"   "3828400"   "3908517"   "4195553"   "4320692").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 08:40
S48	3	("4548124").URPN.	USPAT	OR	OFF	2006/11/14 08:42
S49	412	123/495.ccls.	USPAT	OR	OFF	2006/11/14 09:10
S51	446	92/129,136.ccls. and piston	USPAT	OR	OFF	2006/11/14 09:26
S52 <sup>2</sup>	1327	92/129,136.ccls.	USPAT	OR	OFF	2006/11/14 09:35
S53	139960	(("92") or ("417")).CLAS.	USPAT; USOCR	OR	OFF	2006/11/14 09:36
S54	95	S53 and camber	USPAT; USOCR	OR	OFF	2006/11/14 09:43
S55	3	S53 and (camber with cam)	USPAT; USOCR	OR	OFF	2006/11/14 09:55
S56	3448	S53 and (piston with diaphragm)	USPAT; USOCR	OR	OFF	2006/11/14 09:57
S57	5	S53 and ((camber or cambered) with cam)	USPAT; USOCR	OR	OFF	2006/11/14 09:55
S58	9	S53 and (piston with "diaphragm cup")	USPAT; USOCR	OR	OFF	2006/11/14 10:00
S59	138	S53 and (piston with diaphragm with cam)	USPAT; USOCR	OR	OFF	2006/11/14 10:21
S60	285	S53 and (piston with tappet)	USPAT; USOCR	OR , a	OFF	2006/11/14 10:43
S61	32	S53 and "tappet cup"	USPAT; USOCR	OR	OFF	2006/11/14 10:46
S62	228	417/494	USPAT; USOCR	OR ··	OFF	2006/11/14 10:46